

## Provisional Vital Statistics for November 2007

**Live births** decreased in November as 6,588 Missouri babies were born compared with 6,715 in November 2006. Cumulative births for the 11- and 12-month periods ending with November both show slight increases.

**Deaths** decreased for all three time periods shown below. For January-November, deaths decreased by 2.4 percent from 49,738 to 48,542.

The **Natural increase** in November was 2,301 (6,588 births minus 4,287 deaths). For January-November, the natural increase rose 6.4 percent from 24,772 to 26,359.

**Marriages** increased slightly for all three time periods shown below. For the 12 months ending with November, marriages increased by 0.9 percent from 40,043 to 40,410.

**Dissolutions of marriage** show little change for all three time periods. For the 12 months ending with November, the dissolution rate remained the same as the previous year, 3.8 per 1,000 population. The marriage to divorce ratio increased slightly from 1.80 to 1.81 for this time period.

**Infant deaths** decreased for all three time periods. For January-November, the infant death rate decreased from 7.5 to 7.3 per 1,000 live births.

### PROVISIONAL VITAL STATISTICS FOR NOVEMBER 2007

<u>Item</u>	<u>November</u>				<u>Jan-Nov Cumulative</u>				<u>12 months ending with November</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2006</u>	<u>2007</u>	<u>2006</u>	<u>2007</u>	<u>2006</u>	<u>2007</u>	<u>2006</u>	<u>2007</u>	<u>2006</u>	<u>2007</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
<b>Live Births</b> .....	6,715	6,588	14.0	13.6	74,510	74,901	13.9	13.9	81,121	81,744	13.5	13.9	13.9
<b>Deaths</b> .....	4,534	4,287	9.4	9.2	49,738	48,542	9.3	9.0	54,574	53,280	9.4	9.3	9.1
<b>Natural increase</b> ....	2,181	2,301	4.5	4.9	24,772	26,359	4.6	4.9	26,547	28,464	4.2	4.5	4.8
<b>Marriages</b> .....	2,405	2,510	5.0	5.4	37,754	37,765	7.1	7.0	40,043	40,410	7.1	6.9	6.9
<b>Dissolutions</b> .....	1,839	1,808	3.8	3.9	20,502	20,425	3.8	3.8	22,257	22,271	3.7	3.8	3.8
<b>Infant deaths</b> .....	52	33	7.7	5.0	557	547	7.5	7.3	613	589	7.6	7.6	7.2
<b>Population base</b> ..... (in thousands)	...	...	5,843	5,885	...	...	5,843	5,885	...	...	5,795	5,840	5,880

\* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1000 estimated population. The infant death rate is based on the number of infant deaths per 1000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER - Services provided on a nondiscriminatory basis.

Alternate forms of this publication for persons with disabilities may be obtained by contacting the Missouri Department of Health & Senior Services, Bureau of Health Informatics, P.O. Box 570, Jefferson City, MO 65102; phone (573) 751-6289. Hearing-impaired citizens telephone 1-800-735-2966.